

SmartRack 232

Built-in KVM Access at the Rack

Seamlessly integrated LCD drawer and KVM switch
maximizes data center resources



- Utilizes just 1U rack space for LCD drawer with built-in KVM switch for two users for up to 32 servers
- Eliminates cable clutter at the rack with CAT5 cable
- ROC technology - up to 30m/100ft between PS/2 or USB computer and switch
- Field firmware upgrade for the switches and ROCs
- Adjustable rack depths (640 to 1000mm / 25.2" to 39.4" inch)
- 17" TFT LCD display
- Supports multiple keyboard languages
- Option of extending the location of a second user up to a distance of 150m/500ft
- Option of providing IP access for a remote user
- 3 year warranty

The Smart, Space-Saving Solution for KVM access

At the rack, every bit of space is valuable. The SmartRack 232 helps IT administrators impose order on the chaos of overcrowded server rooms by seamlessly integrating two essential elements, an LCD drawer and a KVM switch. With centralized management of up to 32 servers, IT personnel have a powerful tool for streamlining workflow at the rack. By reducing cable clutter, the SmartRack 232 gives IT managers sorely needed room in the data center. This extra room translates into money saved, as less racks are needed for the data center.

The SmartRack 232 is an integrated KVM switch for two users, with simultaneous access and control of up to 32 mixed-platform (PS/2 and USB) servers. The SmartRack 232 is based on Minicom's innovative ROC technology, in which each computer/server is directly connected to the switch via the ROC using a standard CAT5 cable at a distance of up to 30m/100ft in a star configuration.

Security

The SmartRack 232, designed to prevent unauthorized access and security breaches, is the secure solution for built-in KVM access at the rack. The SmartRack 232 has multi-layer security through the OSD, and ensures that only authorized users can control or access the servers.

Leverage Your Location With Extended or Remote Access Options

The SmartRack 232 has the option of extending the location of a second user via CAT5 with Minicom's KVM Extender USB up to a distance of 150m/500ft.

SmartRack 232: Part of the Product Family

Minicom has a proven track record of increasing IT infrastructure efficiency and making the most of physical limitations in the data center. The SmartRack 232 joins Minicom's established, successful product line of space-saving LCD drawers with integrated KVM switches, the SmartRack 116 and the SmartRack 116 IP.

SmartRack 232 & KVM Extender USB



Technical Specifications

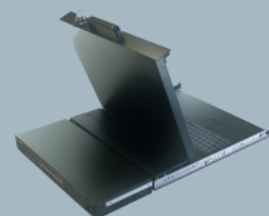
Console Display	17"
Operating Systems	Dos, Windows, Novell
Panel Type	Active Matrix TFT LCD
Maximum Resolution	1280X1024
Pixel Pitch	Supports 0.264mm
Viewing Angle	Right-Left view 60° - 70 ° Up-Down View 45 ° - 60 °
Contrast Ratio	450:1
Brightness	White 250cd/m2
Standard for Pixel Defects	Sharp Standard for TFT LCD 3-3-5 (LDI-15XRA01)
Back Light	Four lamps for back light
Supported Colors	16.2M Colors
Keyboard Mouse	106 key PS/2 keyboard with touch pad
Sync	45~80HZ
Power Source	100-240 VAC input
Power Consumption	25W
Temperature	Operating - 0° - 40° degree C/32° -104°F Storage - 20° - 40° degree C/-4° - 104°F
Humidity	10%~90%RH
Response Time	Rising time 2-6ms Delay time 14-24ms
Dimension	640x447.5x44mm/25.1x17.6x1.7in
Chassis Construction	Heavy duty steel materials
Number of Ports	32
Multi Platform	Supports PS/2, SUN and USB via ROC
System Cables	CAT5 FTP or UTP 2x4x24 AWG solid wire
Computer to switch Distance	Up to 30m/100ft
Power Source	100~220 VAC 50- 60 Hz



Detached Switch 232



Switch 232 – rear view



SmartRack 232 – side view

Product	Part #	UPC Code
SmartRack 232	0SU52031/XX	654518212129
SmartRack 116 17"	0SU52091/XX	654518211344
SmartRack 116 IP 17"	0SU70050/XX	654518211351
Smart Rack 17"	0SU52088/XX	654518211191
KVM Extender USB	0DT60001	654518302196
ROC PS/2	0SU51078	654518209358
ROC USB	0SU51079	654518209365
Bulk kit of 8 ROC USB	0SU51079/8	654518210637

XX= keyboard language

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